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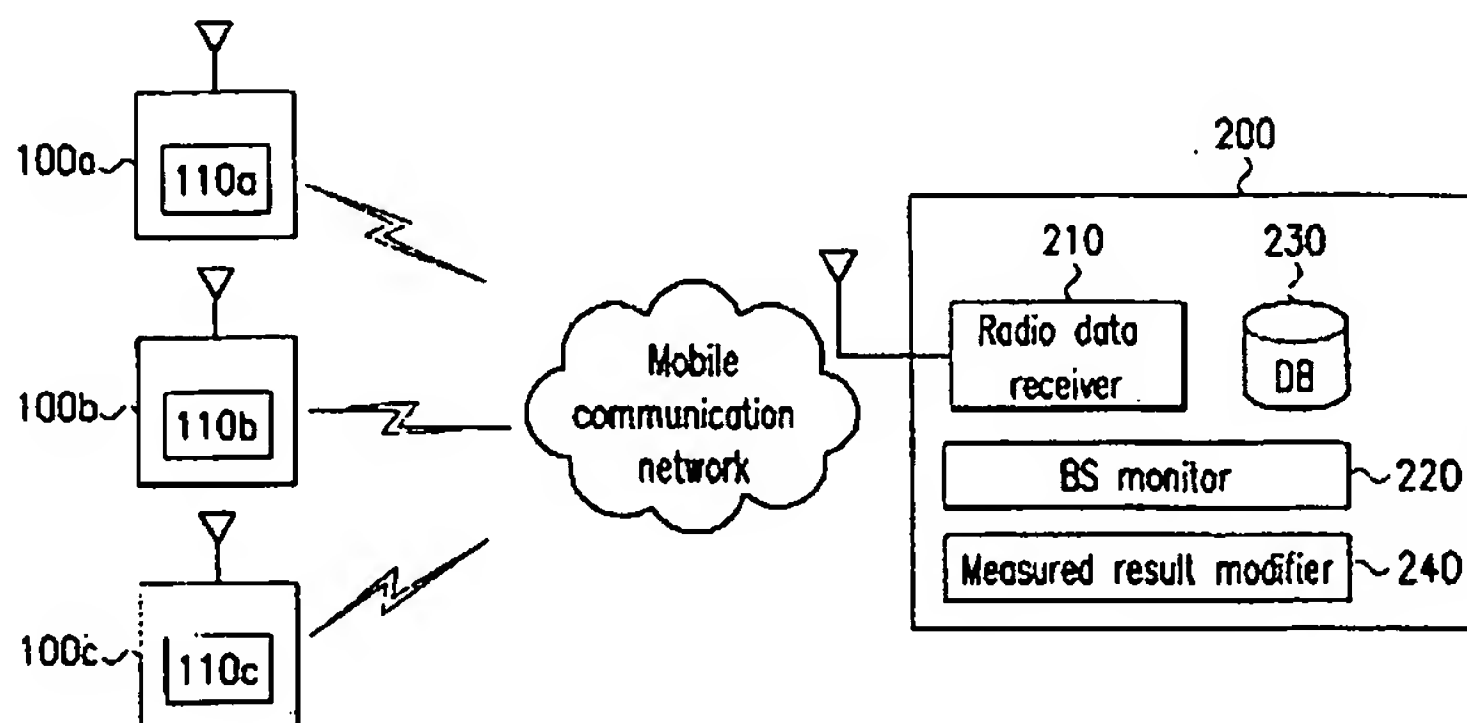
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(54) Title: DEVICE AND METHOD FOR REMOTELY MEASURING AND MONITORING ANTENNA SYSTEM USING MO-
BILE TERMINAL



(57) Abstract: An antenna system
measurer (110a, 110b, 110c) for
a repeater and a base station (10)
measures powers of a progressive
wave and a reflected wave of
a transmit/receive antenna, and
transmits measured results to
a monitoring server (200) in a
radio data format such as an SMS
message. The monitoring server
(200) receives the radio data,
identifies a repeater and a base
station from sender information
of the radio data, and calculates
a VSWR based on the measured
values. The VSWR is modified
based on characteristics of the base

station such as length and substance of feeders from a base station identifier corresponding to the sender information. According
to the present invention, the remote antenna system is monitored in real-time without visits or installation fees, and a plurality of
repeaters and base stations is managed in a combined manner.

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